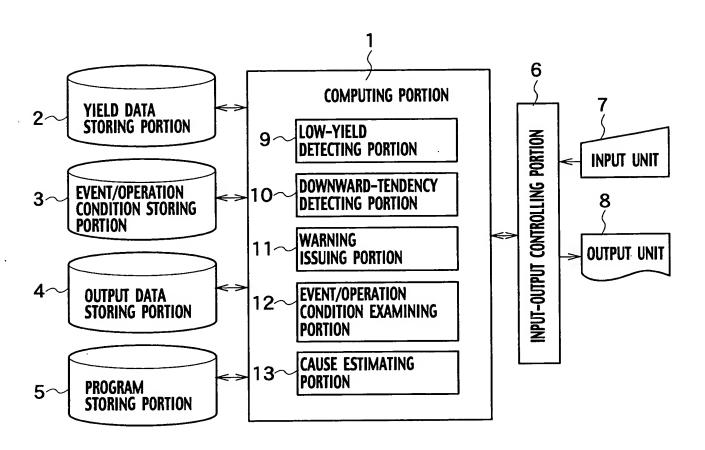
FIG. 1



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FIG. 2

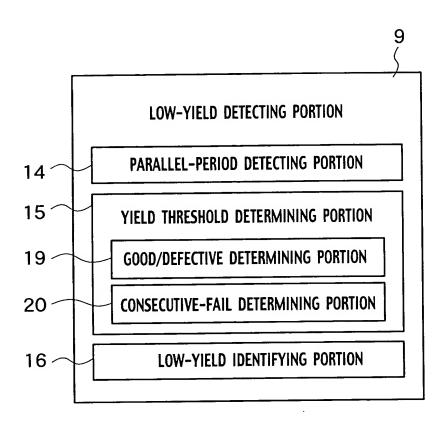
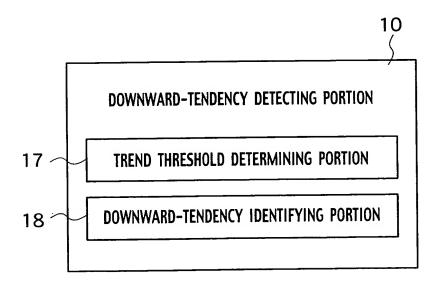


FIG. 3



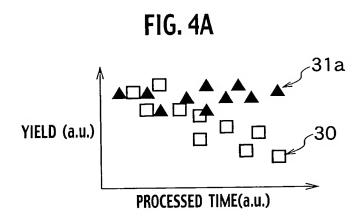
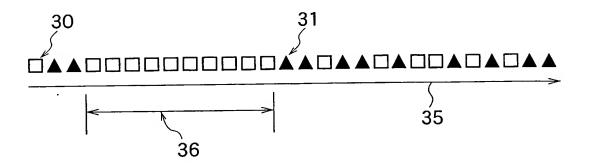


FIG. 4B

YIELD (a.u.)

PROCESSED TIME(a.u.)

FIG. 5



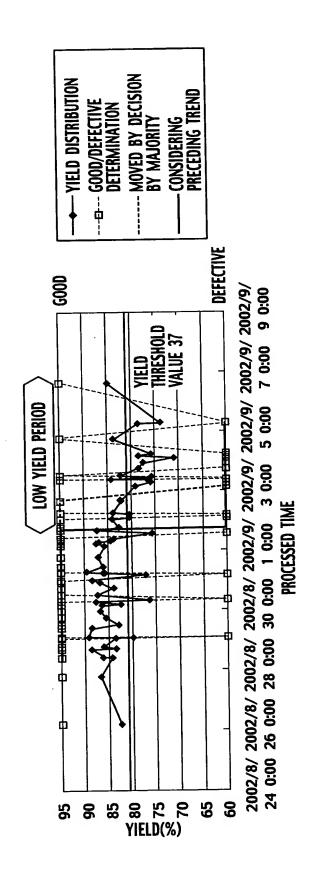


FIG. 6

FIG. 7

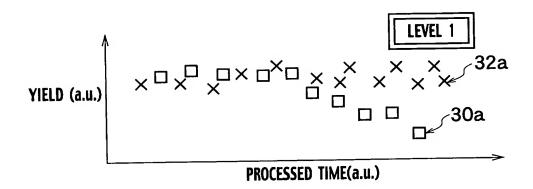


FIG. 8

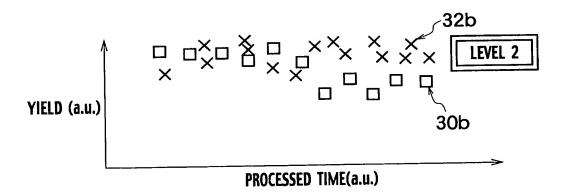


FIG. 9A

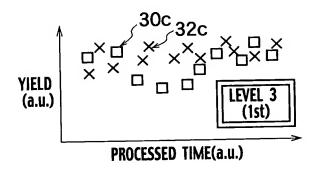


FIG. 9B

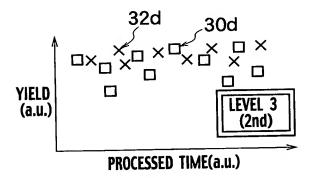
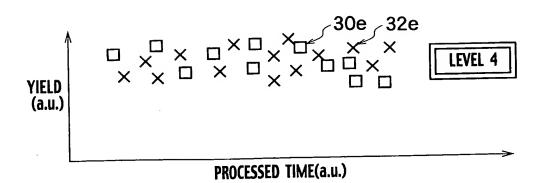


FIG. 10



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FIG. 11

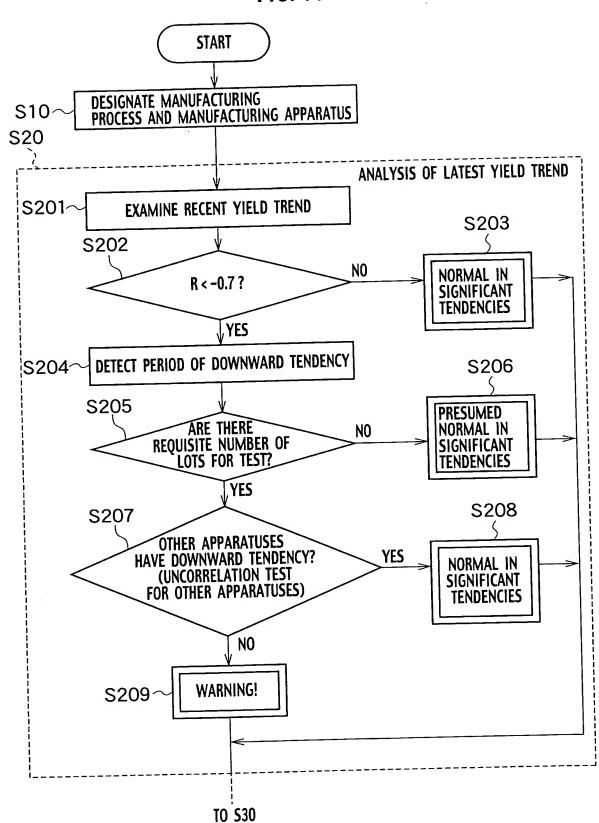
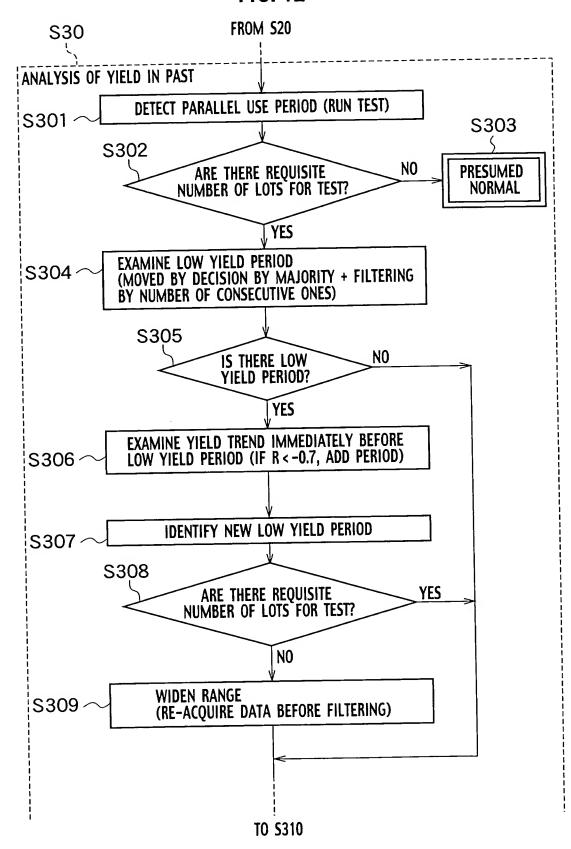


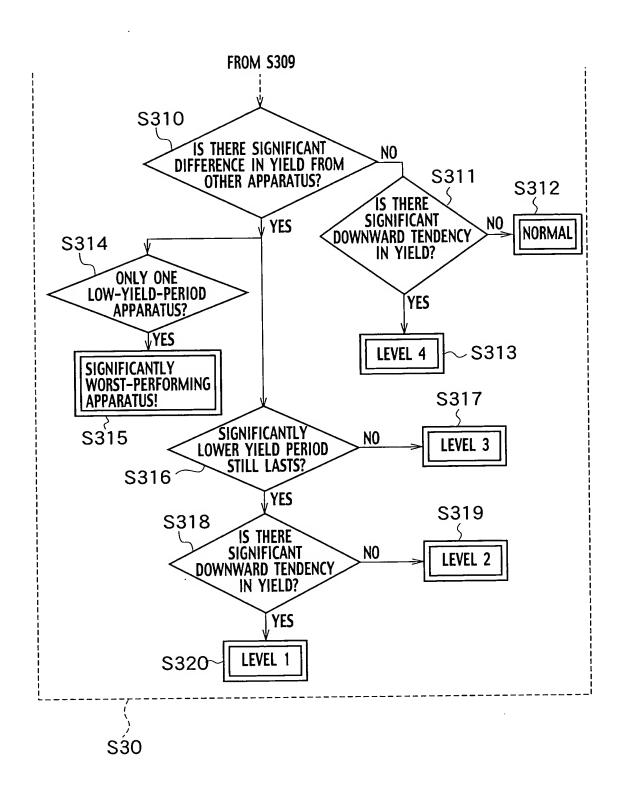
FIG. 12



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FIG. 13



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CORRELATION COEFFICIENT R																											
SIGNIFICANTLY SIGNIFICANT LOWER YIELD DOWNWARD	RECENT YIELD	NONE	NONE	NONE	NONE	NONE	NON	NONE	NONE	NON	NONE	NONE	NONE	NON	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NON.
SIGNIFICANTLY LOWER YIELD	PERIOD F	NONE	RECOVERED	RECOVERED	CONTINUED	CONTINUED	NONE	RECOVERED	RECOVERED	RECOVERED	RECOVERED	RECOVERED	RECOVERED	CONTINUED	NONE	RECOVERED	NONE	S RECOVERED	S RECOVERED	CONTINUED	SCONTINUED	S NONE	S RECOVERED	S RECOVERED	S RECOVERED	S RECOVERED	S RECOVERED
SIGNIFICANT WORST APPARATUS/NOT		0.001272916 SIGNIFICANT WORST APPARATUS NONE	0.004284372 SIGNIFICANT WORST APPARATUS RECOVERED	0.008150972 SIGNIFICANT WORST APPARATUS RECOVERED	0.009073151 SIGNIFICANT WORST APPARATUS CONTINUED	0.002312551 SIGNIFICANT WORST APPARATUS CONTINUED	0.001645522 SIGNIFICANT WORST APPARATUS NONE	0.001496344 SIGNIFICANT WORST APPARATUS RECOVERED	0.009374769 SIGNIFICANT WORST APPARATUS RECOVERED	0.009740123 SIGNIFICANT WORST APPARATUS RECOVERED	0.003759372 SIGNIFICANT WORST APPARATUS RECOVERED	0.005575765 SIGNIFICANT WORST APPARATUS RECOVERED	0.008005144 SIGNIFICANT WORST APPARATUS RECOVERED	0.009658828 SIGNIFICANT WORST APPARATUS CONTINUED	0.002022407 SIGNIFICANT WORST APPARATUS NONE	0.002373451 SIGNIFICANT WORST APPARATUS RECOVERED	0.001272916 SIGNIFICANT WORST APPARATUS NONE	0.004284372 SIGNIFICANT WORST APPARATUS RECOVERED	0.008150972 SIGNIFICANT WORST APPARATUS RECOVERED	0.009073151 SIGNIFICANT WORST APPARATUS CONTINUED	0.002312551 SIGNIFICANT WORST APPARATUS CONTINUED	0.001645522 SIGNIFICANT WORST APPARATUS NONE	0.001496344 SIGNIFICANT WORST APPARATUS RECOVERED	0.009374769 SIGNIFICANT WORST APPARATUS RECOVERED	0.009740123 SIGNIFICANT WORST APPARATUS RECOVERED	0.003759372 SIGNIFICANT WORST APPARATUS RECOVERED	O ODSS75765 SIGNIFICANT WORST APPARATUS RECOVERED
PROCESS APPARATUS AVERAGE MEDIAN LOT RESULT P-VALUE (SIGNIFICANT	DIFFERENCE FROM Other Apparatus);¬	0.001272916	0.004284372			0.002312551			0.009374769		0.003759372		0.008005144		0.002022407												
OT RESULT		92 LEVEL3	50 LEVEL3	8 LEVEL3	15 LEVEL2	20 LEVEL2	92 LEVEL3	16 LEVEL3	34 LEVEL3	50 LEVEL3	44 LEVEL3	8 LEVEL3	29 LEVEL3	15 LEVEL2	92 LEVEL3	16 LEVEL3	92 LEVEL3	SO LEVEL3	8 LEVEL3	15 LEVEL2	20 LEVEL2	92 LEVEL3	16 LEVEL3	34 LEVEL3	SO LEVEL3	44 LEVEL3	0 1 51/51 2
MEDIAN	Ŀ	86.619	86,775	83,435	93.223	93.141	93.742		93.456	93.477		92.242	98.474	93.619	94.006	93.256					6,8589	6.2583	7.1952	6.544	6.5225	6.1289	+-
AVERAGE	<u> </u>	85.77	85.796	84.636	92.662	92,805	92.921	92.781	92.631	92.987	93,602	92.25	98.402	93 198	93.348	93.191	14.23	14.204	15.364	7.338	7.1945	7.0786	7.2189	7.3686	7.0132	6.3977	7 7500
APPARATUS	<u> </u>	DF10	RI03	CPOI	AX06	1803	0510	0P44	20 20 20 20 20 20 20 20 20 20 20 20 20	R103	PV01	9	0,00	AX06	DF10	0P44	DF10	RIG	<u>G</u>	AX06	1803	0F10	0P44	<u>8</u>	R103	P01	100
PROCESS	D	JR24	RAVA	72	MA W	29	D824	SS	M 14	R4V4	PM44	724	27.5	AAA4	DR24	<u> </u>	M	AA A	777	AAA	SE	DR24	SS	RM14	R474	PM44	Ě
PARAMETER		ALL -RIT GOOD PRODUCT RATE	ALI -BIT GOOD PRODUCT RATE	ALL BIT GOOD PRODUCT RATE	ALE DISCOULTING OF THE PROPERTY OF THE PROPERT	n/s yield	D/S VIELD	D/S VIEID	n/s vigin	D/S VIELD	n/s vigin	ח/כ אונו ח	D/-Yield	EINCHON VIELD	FINAL VIELD	FINCTION VIELD	ALL - BIT COON DRONICT (NEECTIVE PRODICT BATIO 10824	ALL BIT GOOD PRODUICT/DEFECTIVE PRODUICT BATIO (RAVA	ALL BIT GOOD PRODUICT/DEFCTIVE PRODUICT RATIO	N/S DEFECTIVE PRODUCT RATE	D/S DEFECTIVE PRODUCT RATE	N/S DEFECTIVE PROPILIT RATE	D/S DEFECTIVE PRODUCT RATE	DAS DEFECTIVE PRODUCT RATE	DAS DEFECTIVE PRODUCT RATE	D/S DEFECTIVE PRODUCT RATE	D. C. DETECTIVE BRODILET BATE

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FIG. 15A

DDOCECC	IB 0/4	1
PROCESS	R4V4	
APPARATUS	RIO3	
DETERMINATION	LEVEL3	
p-VALUE (SIGNIFICANT DIFFERENCE FROM OTHER APPARATUS)	0.004284372	
SIGNIFICANT WORST APPARATUS/NOT	SIGNIFICANT WORST APPARATUS	
SIGNIFICANTLY LOWER YIELD PERIOD	RECOVERED	8
SIGNIFICANT DOWNWARD TENDENCY IN RECENT YIELD	NONE	←CORRELATION COEFFICIENT R

FIG. 15B

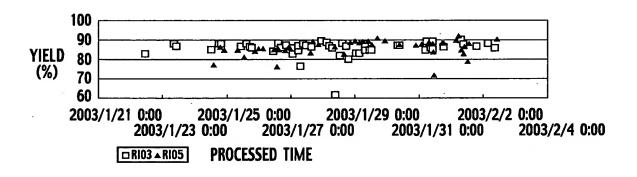


FIG. 15C

